

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(View nonprovisional applications under 37 CFR 1.53(b))</small> <small>See MPEP chapter 600 concerning utility patent application contents.</small>	Attorney Docket No.	1999-0770	Total Pages
	First Named Inventor or Application Identifier		
	Richard Henry Erving		
	Express Mail Label No.	EL840561283US	
<b>APPLICATION ELEMENTS</b>		ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

- |  |   |
|--|---|
| <ol style="list-style-type: none"> <li><input checked="" type="checkbox"/> Fee Transmittal Form<br/><small>(submit an original, and a duplicate for fee processing)</small></li> <li><input checked="" type="checkbox"/> Specification [Total Pages 18]<br/><small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"> <li>- Descriptive title of invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R&amp;D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings(if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> </li> <li><input checked="" type="checkbox"/> Drawing(s) [35 USC 113] [Total Sheets 4]</li> <li>Oath or Declaration [Total Pages 2]           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><small>(for continuation/divisional with Box 15 completed)</small><br/><i>[Note Box 15 below]</i></li> </ol> </li> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br/><small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 163(d)(2) and 1.33(b)</small></li> </ol> | <ol style="list-style-type: none"> <li>5. <input type="checkbox"/> Microfiche Computer Program (Appendix)</li> <li>6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission<br/><small>(if applicable, all necessary)</small> <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Copy</li> <li>b. <input type="checkbox"/> Paper Copy (identical to computer copy)</li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ol> </li> </ol> |
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#### ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 CFR 3.73(b) Statement  Power of Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
14.  Other :

15. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP) of prior Application No:

Prior application information: Examiner:

Group/Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 16. CORRESPONDENCE ADDRESS

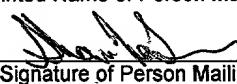
<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		<input checked="" type="checkbox"/> Correspondence address below
NAME	Samuel H. Dworetzky		
ADDRESS	AT&T CORP. P.O. Box 4110		
CITY	Middletown	STATE	New Jersey
COUNTRY	United States of America		

#### 17. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Alfred G. Steinmetz	Reg. #	22971
TELEPHONE	908-221-5462		
SIGNATURE			
"Express Mail" Mailing Label Number EL840561283US		Date of Deposit 03/27/2001	

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington D.C., 20231

Shawn McGee  
(Printed Name of Person Mailing Paper)

  
(Signature of Person Mailing Paper)

**FEE TRANSMITTAL**

Patent Fees are subject to annual revision

TOTAL AMOUNT  
OF PAYMENT

\$1,006

Complete if Known	
Application Number	
Filing Date	
First Named Inventor	Richard Henry Erving
Examiner Name	
Group/Art Unit	
Attorney Docket No.	1999-0770

**METHOD OF PAYMENT** (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 01-2745  
 Deposit Account Name AT&T CORP.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17       Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing Date of the Notice of Allowance

**FEE CALCULATION****1. FILING FEE**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
101	710	Utility(37CFR 1.53(b)) / CPA(37CFR 1.53(d)) Filing Fee	710
106	320	Design Filing Fee	
108	710	Reissue Filing Fee	
114	150	Provisional Filing Fee	

SUBTOTAL (1) 710

**2. CLAIMS**

- Filing Under 37CFR 1.53 (b)  
 CPA Under 37CFR 1.53 (d)  
 Amendment

	Extra Claims	Fee from below	Fee Paid
Total	32	- 20 = 12	X 18 = 216
Ind.	4	- 3 = 1	X 80 = 80

Multiple Dependent Claims

Large Fee Code	Entity Fee(\$)	Fee Description
103	18	Claims in excess of 20
102	80	Independent Claims in excess of 3
104	270	Multiple Dependent Claims
109	80	Reissue independent claims over original patent
110	18	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) 296

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee(\$)	Fee Description	Fee Paid
105	130	Surcharge - late filing fee or oath	
127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
147	2520	For filing a request for reexamination	
112*	920	Requesting publication of SIR prior to Examiner action	
113*	1840	Requesting publication of SIR after Examiner action	
115	110	Extension for reply within first month	
116	390	Extension for reply within second month	
117	890	Extension for reply within third month	
118	1390	Extension for reply within fourth month	
128	1890	Extension for reply within fifth month	
119	310	Notice of Appeal	
120	310	Filing a brief in support of an appeal	
121	270	Request for oral hearing	
138	1510	Petition to institute a public use proceeding	
140	110	Petition to revive – unavoidable	
141	1240	Petition to revive – unintentional	
142	1240	Utility issue fee (or reissue)	
143	440	Design issue fee	
122	130	Petitions to the Commissioner	
123	50	Petitions related to provisional applications	
126	240	Submission of Information Disclosure Statement	
581	40	Recording each patent assignment per property (times number of properties)	
146	710	Filing a submission after final rejection(37 CFR 1.129(a))	
149	710	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify)

Other fee (specify)

\* Reduced by Basic Filing Fee Paid

SUBTOTAL(3) 0

**SUBMITTED BY**

Typed or Printed Name

Alfred G. Steinmetz

Complete (if applicable)

Reg. Number 22971

Signature

Date

03/27/2001

Deposit Account User ID